

WHAT IS CLAIMED IS:

1. A magnetic head support mechanism comprising:

a magnetic head;

5 gimbals for electrically connecting to the magnetic head, the gimbals forming a current supply path; and

a suspension for holding the gimbals, the suspension being made of a member having rigidity
10 higher than that of the gimbals, wherein the suspension performs load (press)/unload (retract) operation of the magnetic head on a recording medium by elastic deformation of the suspension.

15 2. A magnetic head support mechanism according to claim 1, wherein the suspension is formed by a plate member thicker than the gimbals.

20 3. A magnetic head support mechanism according to claim 1, wherein the suspension does not form the current supply path to the magnetic head.

25 4. A magnetic head support mechanism according to claim 1, wherein the gimbals is made of a copper alloy.

5. A magnetic head support mechanism according

to claim 1, wherein the suspension is made of stainless steel or spring steel.

6. A magneto-optical recording apparatus
5 comprising:

a magnetic head support mechanism according to claim 1; and

an optical head which irradiates a magnetic field applying region of the recording medium, to
10 which a magnetic field generated by the magnetic head of the magnetic head support mechanism is applied, with a light beam.